

## geranylgeranyl diphosphate synthase

Cat. No. EXWM-2766

Lot. No. (See product label)

### Introduction

#### Description

Some forms of this enzyme will also use geranyl diphosphate and dimethylallyl diphosphate as donors; it will not use larger prenyl diphosphates as efficient donors.

#### Synonyms

geranylgeranyl-diphosphate synthase; geranylgeranyl pyrophosphate synthetase; geranylgeranyl-PP synthetase; farnesyltransferase; geranylgeranyl pyrophosphate synthase; farnesyltranstransferase (obsolete)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.5.1.29

#### CAS No.

9032-58-0

#### Reaction

(2E,6E)-farnesyl diphosphate + isopentenyl diphosphate = diphosphate + geranylgeranyl diphosphate

#### Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

### Storage and Shipping Information

#### Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.